AMENDMENTS TO THE CLAIMS

The following is a complete, marked-up listing of revised claims with a status identifier in parenthesis, underlined text indicating insertions, and strike through and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1.   (Currently Amended)   A computer readable medium having a data structure for managing reproduction of a slideshow of still images recorded on the computer readable medium, comprising:

a data area storing first and second stream files, the first stream file including video data reproducing at least one still image, the second stream file including at least audio data;

a clip information area storing at least one clip information file, each clip information file being associated with at least one stream file stored in a data area, the clip information file providing a map for the associated stream file, each map mapping presentation time information to address information for the associated stream file; and

a playlist area storing a playlist file, the playlist file including referencing the clip information file and at least one playitem and at least one sub-playitem, navigation information for reproducing still images and audio data together as a slideshow, and the playlist area is separate from the clip information area. the playitem indicating in-point and out-point of the first stream file for reproducing the still images, the sub-playitem indicating in-point and out-point of the second stream file for reproducing the audio data and including link information, the link information indicating at least one playitem associated with the sub-playitem such that the still image and the audio data are played together.

2. (Currently Amended) The computer readable medium of claim 1, wherein the ~~navigation~~ link information links the still images and the audio data such that presentation of the still images is synchronized with reproduction of the audio data.

3. (Cancelled)

4. (Currently Amended) The computer readable medium of claim 1, wherein the ~~navigation information~~playitem ~~indicates~~ includes duration information indicating a duration to display each still image during reproduction of the slideshow.

5-12. (Cancelled)

13. (Previously Presented) The computer readable medium of claim 1, wherein the playlist file includes mark information, the mark information includes a mark pointing to a still image.

14. (Cancelled)

15. (Currently Amended) A method of reproducing a slideshow, comprising:

reproducing first and second stream files in a data area, the first stream file including video data reproducing at least one still image, the second stream file including at least audio data;

reproducing a playlist file ~~stored~~ in a playlist area ~~and at least one clip information file stored in a clip information area referenced by the playlist file from a recording medium, each clip~~

~~information file being associated with at least one stream file and providing a map for the associated stream file, each map mapping presentation time information to address information for the associated stream file, and the playlist area is separate from the clip information area; and~~

~~reproducing a slideshow of still images and audio data from the recording medium based on navigation information included in the reproduced playlist file and the reproduced clip information file.~~ , the playlist file including at least one playitem and at least one sub-playitem, the playitem indicating in-point and out-point of the first stream file for reproducing the still images, the sub-playitem indicating in-point and out-point of the second stream file for reproducing the audio data and including link information, the link information indicating at least one playitem associated with the sub-playitem such that the still image and the audio data are played together.

16.   (Currently Amended)   An apparatus for reproducing a slideshow, comprising:

a pick up configured to reproduce data recorded on a recording medium;

a controller configured to control the pick up to reproduce first and second stream files in a data area, the first stream file including video data reproducing at least one still image, the second stream file including at least audio data, and configured to control the pick up to reproduce a playlist file ~~stored in a playlist area and at least one clip information file stored in a clip information area referenced by the playlist file from the recording medium, each clip information file being associated with at least one stream file and providing a map for the associated stream file, each map mapping presentation time information to address information for the associated stream file, and the playlist area is separate from the clip information area; and~~, the playlist file including at least one playitem and at least one sub-playitem, the playitem indicating in-point and out-point of the first stream file for reproducing the still images, the sub-playitem indicating in-point and out-point of the

second stream file for reproducing the audio data and including link information, the link information indicating at least one playitem associated with the sub-playitem such that the still image and the audio data are played together.

~~the controller configured to control the pick-up to reproduce a slideshow of still images and audio data from the recording medium based on navigation information included in the reproduced playlist file and the reproduced clip information file.~~

17.   (Currently Amended) A method of recording a data structure for managing reproduction of a slideshow of still images recorded on a recording medium, comprising:

recording ~~at least one clip information file in a clip information file area of the recording medium, each clip information file being associated with at least one stream file stored in a data area of the recording medium and providing a map for the associated stream file, each map mapping presentation time information to address information for the associated stream file~~first and second stream files, the first stream file including video data reproducing at least one still image, the second stream file including at least audio data; and

recording a playlist file in a playlist area of the recording medium, the playlist file ~~referencing the clip information file and including navigation information for reproducing still images and audio data together as a slideshow, and the playlist area is separate from the clip information area.~~ including at least one playitem and at least one sub-playitem, the playitem indicating in-point and out-point of the first stream file for reproducing the still images, the sub-playitem indicating in-point and out-point of the second stream file for reproducing the audio data and including link information, the link information indicating at least one playitem associated with the sub-playitem such that the still image and the audio data are played together.

18.   (Currently Amended) An apparatus for recording a data structure for managing reproduction of a slideshow of still images recorded on a recording medium, comprising:

a pick up configured to record data on the recording medium;

~~an encoder for encoding at least multiple reproduction path video data;~~

a controller configured to control pick up to record ~~at least one clip information file in a clip information file area of the recording medium, each clip information file being associated with at least one stream file stored in a data area of the recording medium and providing a map for the associated stream file, each map mapping presentation time information to address information for the associated stream file~~ first and second stream files in a data area, the first stream file including video data reproducing at least one still image, the second stream file including at least audio data; and

~~the controller~~ configured to control the pick up to record a playlist file in the playlist area of the recording medium, ~~the playlist file referencing the clip information file and including navigation information for reproducing still images and audio data together as a slideshow, and the playlist area is separate from the clip information area.~~ the playlist file including at least one playitem and at least one sub-playitem, the playitem indicating in-point and out-point of the first stream file for reproducing the still images, the sub-playitem indicating in-point and out-point of the second stream file for reproducing the audio data and including link information, the link information indicating at least one playitem associated with the sub-playitem such that the still image and the audio data are played together.

19.   (Withdrawn)

20.   (Currently Amended) The method of claim 15, wherein the ~~navigation~~ link

information~~information indicates whether progress of the slideshow from one still image to another still image is controlled by user input~~ links the still images and the audio data such that presentation of the still images is synchronized with reproduction of the audio data.~~.~~

21.   (Currently Amended)   The method of claim 15, wherein the ~~navigation information provides information for skipping to one of a next and a previous still image from reproduction of at least one still image when the navigation information indicates that progress of the slideshow from one still image to another still image is controlled by user input.~~ playitem includes duration information indicating a duration to display each still image.

22.   (Previously Presented)   The method of claim 15, wherein the playlist file includes mark information, the mark information includes a mark pointing to a still picture.

23.   (Currently Amended)   The apparatus of claim 16, wherein ~~the controller is configured to control~~ the link information links the still images and the audio data such that presentation of still images ~~to be~~is synchronized with reproduction of the audio data ~~based on the navigation information~~.

24.   (Withdrawn)

25.   (Currently Amended) The apparatus of claim 16, wherein ~~the controller is configured to display each still image during a duration indicated by the navigation information.~~the playitem includes duration information indicating a duration to display each still image.

26-28.   (Cancelled)

29.   (Previously Presented)   The apparatus of claim 16, wherein the playlist file includes

mark information includes a mark pointing to a still image.

30.   (Withdrawn)

31.   (Currently amended) The method of claim 17, wherein the ~~navigation information~~

~~indicates whether progress of the slideshow from one still image to another still image is~~

~~controlled by user input.~~link information links the still images and the audio data such that

presentation of the still images is synchronized with reproduction of the audio data.

32.   (Currently Amended) The method of claim 17, wherein the ~~navigation information~~

~~provides information for skipping to one of a next and a previous still image from reproduction~~

~~of at least one still image when the navigation information indicates that progress of the~~

~~slideshow from one still image to another still image is controlled by user input.~~playitem

includes duration information indicating a duration to display each still image.

33.   (Previously Presented)   The method of claim 17, wherein the playlist file includes

mark information, the mark information includes a mark pointing to a still picture.

34.   (Currently amended) The apparatus of claim 18, wherein the ~~navigation~~ link information

links the still images and the audio data such that presentation of the still images synchronized

with reproduction of the audio data.

35.   (Withdrawn)

36.   (Currently Amended) The   apparatus   of   claim   18,   wherein   the   ~~navigation~~
~~information~~playitem includes duration information ~~indicates~~ indicating a duration to display each
still image ~~during reproduction of the slideshow~~.

37-39. (Cancelled)

40.   (Previously Presented)   The apparatus of claim 18, wherein the playlist file includes
mark information includes a mark pointing to a still image.